UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

21972

7590

08/23/2005

LEXMARK INTERNATIONAL, INC.
INTELLECTUAL PROPERTY LAW DEPARTMENT
740 WEST NEW CIRCLE ROAD
BLDG. 082-1
LEXINGTON, KY 40550-0999

EXAMINER
NGUYEN, LAMSON D

PAPER NUMBER

NGUYEN, LAMSON D

ART UNIT

DATE MAILED: 08/23/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/701,225	11/04/2003	Karthik Vaideeswaran	2003-0315.02	5251
			(58585 IJS/46	

TITLE OF INVENTION: METHODS FOR IMPROVING FLOW THROUGH FLUIDIC CHANNELS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	11/23/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (571) 273-2885

appropriate All nitther corr	respondence including the le below or directed otherwise	とうしゅう さんしょうしゅ へん	ders and notificati	On At mointanance feet	nired). Blocks 1 through 5 s will be mailed to the current c; and/or (b) indicating a sep	
CURRENT CORRESPONDENCE	E ADDRESS (Note: Use Block 1 for	any change of address)	·	Fee(s) Transmittal, T	f mailing can only be used f nis certificate cannot be used al paper, such as an assignm	for any other accompanying
21972 75	90 08/23/2005			have its own certificat	te of mailing or transmission.	one or rothing drawing, must
LEXMARK INTI	ERNATIONAL, INC	C.		Ce	rtificate of Mailing or Tran	smission .
INTELLECTUAL	PROPERTY LAW DE	PARTMENT		I hereby certify that t	his Fee(s) Transmittal is bein with sufficient postage for fir il Stop ISSUE FEE address PTO (571) 273-2885, on the	g deposited with the United
740 WEST NEW C	CIRCLE ROAD			addressed to the Ma	il Stop ISSUE FEE address	above, or being facsimile
BLDG. 082-1				transmitted to the US	PTO (571) 273-2885, on the	date indicated below.
LEXINGTON, KY	40550-0999					(Depositor's name)
						(Signature)
						(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INV	'ENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/701,225	11/04/2003		Karthik Vaidees	waran	2003-0315.02	5251
TITLE OF INVENTION: M	ETHODS FOR IMPROVIN	G FLOW THROU	GH FLUIDIC CH	ANNELS	(58585.US/46	
APPLN, TYPE	SMALL ENTITY	leetir ri	CE T	PUDLICATION FEE	T	
		ISSUE FI		PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400		\$300	\$1700	11/23/2005
EXAM	INER	ART UNIT		CLASS-SUBCLASS]	;
NGUYEN, LAMSON D		2861		347-020000		!
1. Change of correspondence CFR 1.363).	address or indication of "Fe	ee Address" (37	2. For printing	on the patent front page, l	ist	
	ence address (or Change of (Correspondence	(1) the names of agents OR, a	of up to 3 registered pate	nt attorneys 1	:
	ence address (or Change of (2) attached.		(2) the name of	a single firm (having as	a member a 2	i
"Fee Address" indicati PTO/SB/47; Rev 03-02 o Number is required.	ion (or "Fee Address" Indica or more recent) attached. Use	tion form of a Customer	registered attor 2 registered pat	ney or agent) and the nar ent attorneys or agents. It will be printed.	nes of un to	·
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T	HE PATENT (pri	nt or type)		
PLEASE NOTE: Unless		low no assignee	data will annear o	n the natent. If an accide	nee is identified below, the o	document has been filed for
(A) NAME OF ASSIGNE	BE .	(В) RESIDENCE: (C	CITY and STATE OR CO	UNTRY)	•
					•	•
Please check the appropriate	assignee category or categor	ries (will not be pri	inted on the patent): 🗖 Individual 🗖 C	Corporation or other private gr	oup entity: Government
4a. The following fee(s) are e			. Payment of Fee(s	· · · · · · · · · · · · · · · · · · ·		
☐ Issue Fee			A check in the	amount of the fee(s) is en	nclosed.	
			edit card. Form PTO-203			
Advance Order - # of Copies The			The Director	is hereby authorized by o	charge the required fee(s) or	credit any overpayment, to
5 Change in Entity States	/C		Deposit Account	Number	(enclose an extra	copy of this form).
5. Change in Entity Status (a. Applicant claims SM	MALL ENTITY status. See 3		☐ h Applicant is	no longar alaimina SMA	LL ENTITY status. See 37 C	PD 1 27(-)(2)
			tion For (if any) or	s no longer claiming SMA	LL ENTITY status. See 3/C	FR 1.27(g)(2).
NOTE: The Issue Fee and Puinterest as shown by the reco	iblication Fee (if required) w rds of the United States Pate	vill not be accepted int and Trademark	I from anyone other Office.	to re-apply any previous than the applicant; a reg	ly paid issue fee to the applic istered attorney or agent; or t	ation identified above. he assignee or other party in
Authorized Signature				Date		
Typed or printed name			Registration No			
This collection of information an application. Confidentialit submitting the completed appthis form and/or suggestions Box 1450, Alexandria, Virgin 20211.	n is required by 37 CFR 1.3 ty is governed by 35 U.S.C. plication form to the USPTO for reducing this burden, sh nia 22313-1450. DO NOT \$	11. The information 122 and 37 CFR 1 D. Time will vary ould be sent to the SEND FEES OR C	n is required to ob 1.14. This collection depending upon the Chief Information COMPLETED FOR	tain or retain a benefit by on is estimated to take 12 ne individual case. Any c n Officer, U.S. Patent and RMS TO THIS ADDRES	the public which is to file (an minutes to complete, includi: omments on the amount of ti Trademark Office, U.S. Dep S. SEND TO: Commissioner	d by the USPTO to process) ng gathering, preparing, and me you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450,

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PTOL-85 (Rev. 07/05) Approved for use through 04/30/2007.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/701,225	11/04/2003	Karthik Vaideeswaran	2003-0315.02 (58585.US/46	5251	
21972	7590 08/23/2005		EXAMINER .		
	TERNATIONAL, INC L PROPERTY LAW DI	NGUYEN, LAMSON D			
740 WEST NEW CIRCLE ROAD			ART UNIT	PAPER NUMBER	
BLDG. 082-1		2861	:		
LEXINGTON, K	Y 40550-0999		DATE MAILED: 08/23/2009	5	

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 136 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 136 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.